

ATTORNEY DOCKET NO: AGX  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Merkl et al. ) Group Art Unit: 2891 *IFW*  
 Serial No: 10/536,788 ) Examiner: Asok K. Sarkar  
 Filed AUG 02 2006 May 26, 2005 ) Our Client ID: 22827  
 Confirmation No: 2872 ) Our Account No: 04-1403  
 Title: Method of Producing a Calibration Wafer )

Commissioner for Patents  
 U.S. Patent and Trademark Office  
 Post Office Box 1450  
 Alexandria, VA 22313-1450

RESPONSE

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the at absence of a signature thereto.

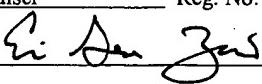
Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims      20	minus      20	=      0	X \$50 =      \$ 0.00
Independent Claims      1	minus      3	=      0	x \$200 =      \$ 0.00
If amendment enters proper multiple dependent claim(s) into this application for first time, add \$290.00 (per application)      \$ 0.00			
Since Official Action set an original due date of June 29, 2006,			
PETITION is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$120; 2 months \$450; 3 months \$1020; 4 months \$1590, 5 months \$2,160)      \$ 120.00			
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$130.00)      \$ 0.00			
<b>SUBTOTAL:</b> \$ 120.00			
If "small entity" verified statement filed [ ] previously, [ ] herewith, enter one-half (½) of subtotal and <u>subtract</u> \$ 0.00			
<b>TOTAL:</b> \$ 120.00			
Other: _____ \$ 0.00			
<b>TOTAL FEE ENCLOSED:</b> \$ 120.00			

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the head hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:  
 Post Office Box 1449  
 Greenville, SC 29602 USA  
 Customer ID No.: 22827  
 Telephone: 864-271-1592  
 Facsimile: 864-233-7342

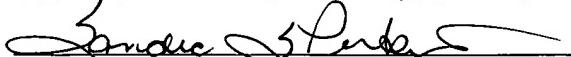
**DORITY & MANNING  
ATTORNEYS AT LAW, P.A.**

By: Eric G. Zaiser Reg. No: 58,352 Date: July 31, 2006  
 Signature: 

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Patent and Trademark Office as first class mail in an envelope addressed to: Mail Stop - Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on July 31, 2006.

Sandra S. Perkins

(Typed or printed name of person mailing paper or fee)

  
 (Signature of person mailing paper or fee)